

**Commonwealth of Kentucky
Division for Air Quality**

TITLE V PERMIT APPLICATION SUMMARY

Completed by: Kumar Pole

General Information

Name:	Freudenberg Non-Wovens, Ltd
Address:	2975 Pembroke Road Hopkinsville, Kentucky 42440
County:	Christian
Date application received:	December 16, 1996
SIC/Source description:	2297
AFS(9-digit) or CDS (10-digit) Plant ID:	21-047-00019
EIS #:	072-0700-0019
Finds #:	KYD068330836
Application log number:	F073
Permit number:	V-97-008

Application Type/Permit Activity

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> PSD
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating
	<input checked="" type="checkbox"/> Operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

Applicable Requirements list

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP	<input type="checkbox"/> Other
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> State-Origin	

Miscellaneous

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application

Emissions

Pollutant		Actual Emissions (tpy)	Potential Emissions (tpy)
Carbon Monoxide		3.418	3.418
Nitrogen Oxides		13.746	13.746
Sulfur Dioxide		0.061	0.061
PM/PM10		23.075	23.075
VOC		16.391	16.391
Single HAPs	Acrylonitrile	0.219	0.219
	Ammonia	3.548	3.548
	Caprolactum	8.026	8.026
	Formaldehyde	7.840	7.840
	Methylene Chloride	10.775	10.775
Total HAPs		30.408	30.408

- Notes:
1. Although the application indicates that the source normally operates 6000 hours per year, 'actual' emissions have still been based on 8760 hours of operation per year.
 2. All affected facilities with add-on controls are required by regulation (or emission limits) to have these controls, hence the actual and potential emissions are identical.